

WHAT IS CLAIMED IS:

1. An inkjet head, comprising:
 - a cavity plate having a plurality of pressure chambers arranged in matrix;
 - a piezoelectric sheet laminated on said cavity plate;
 - a plurality of driving electrodes formed on said piezoelectric sheet at positions corresponding to said pressure chambers;
 - a plurality of first contact lands extending from respective ones of said driving electrodes, each of said first contact lands being located in a vicinity of corresponding one of said driving electrodes; and
 - a power supply board having a plurality of second contact lands formed at positions corresponding to said first contact lands, said second contact lands being connected with respective ones of said first contact lands for power supply.
2. The inkjet head according to claim 1, wherein said first contact lands are formed so as to protrude from said piezoelectric sheet.
3. The inkjet head according to claim 1, wherein said second contact lands are formed so as to protrude from said power supply board.
4. The inkjet head according to claim 2, wherein each of said first contact lands is formed in more than two tiers.
5. The inkjet head according to claim 2, wherein each of said first contact lands includes a first level portion higher than said driving electrode and a second level portion higher than said first level portion, said first level portion being formed between said second level portion and said driving electrode.
6. The inkjet head according to claim 5, wherein said second level portion is formed out of areas of said piezoelectric sheet defined directly above said pressure chambers.
7. The inkjet head according to claim 1,
 - wherein each of said driving electrodes has a substantially rhombus form having a pair of acute angle corners and a pair of obtuse angle corners, and
 - wherein said driving electrodes are arranged such that said acute angle corners of one driving electrode is located between said acute angle corners of other driving electrodes adjacent to said one driving electrode.
8. The inkjet head according to claim 7, wherein each of said first contact lands extends from one of said acute angle corners of said driving electrode.
9. The inkjet head according to claim 8, wherein said driving electrodes are

arranged such that said first contact land extending from one driving electrode is placed between two driving electrodes adjacent to said one driving electrode.

10. The inkjet head according to claim 1, wherein said piezoelectric sheet has at least one positioning mark that assists in positioning of said power supply board on said piezoelectric sheet such that said plurality of first contact lands make contact with said plurality of second contact lands.

11. The inkjet head according to claim 1, wherein said power supply board has at least one positioning mark that assists in positioning of said power supply board on said piezoelectric sheet such that said plurality of first contact lands make contact with said plurality of second contact lands.

12. An inkjet head, comprising:

a body having a plurality of pressure chambers arranged in matrix;

a piezoelectric sheet attached on said body;

a plurality of driving electrodes formed on said piezoelectric sheet at positions corresponding to said pressure chambers; and

a plurality of first contact lands extending from respective ones of said driving electrodes, each of said first contact lands being located in a vicinity of corresponding one of said driving electrodes, said first contact lands being to be connected with respective ones of second contact lands of a printed board for power supply.

13. The inkjet head according to claim 12, wherein said first contact lands are formed so as to protrude from said piezoelectric sheet.

14. The inkjet head according to claim 13, wherein each of said first contact lands is formed in more than two tiers.

15. The inkjet head according to claim 13, wherein each of said first contact lands includes a first level portion higher than said driving electrode and a second level portion higher than said first level portion, said first level portion being formed between said second level portion and said driving electrode.

16. The inkjet head according to claim 12, wherein said first contact lands are formed out of areas of said piezoelectric sheet defined right above said pressure chambers.

17. The inkjet head according to claim 12,

wherein each of said driving electrodes has a substantially rhombus form having a pair of acute angle corners and a pair of obtuse angle corners, and

wherein said driving electrodes are arranged such that said acute angle corners of one driving electrode is located between said acute angle corners of other driving

electrodes adjacent to said one driving electrode.

18. The inkjet head according to claim 17, wherein each of said first contact lands extends from one of said acute angle corners of said driving electrode.

19. The inkjet head according to claim 18, wherein said driving electrodes are arranged such that said first contact land extending from one driving electrode is placed between two driving electrodes adjacent to said one driving electrode.

20. The inkjet head according to claim 12,

wherein said piezoelectric sheet has at least one positioning mark that assists in positioning of the printed board on said piezoelectric sheet such that said first contact lands come into contact with the second contact lands.